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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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Hajime Maekawa

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RATNERPRESTIA
P.O. BOX 980
VALLEY FORGE, PA 19482

EXAMINER

MCADAMS, BRAD

ART UNIT

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PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/528,978	Applicant(s) MAEKAWA ET AL.	
	Examiner ROBERT B. MCADAMS	Art Unit 2456	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 01 September 2010.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1,36,38,39 and 41-53 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1,36,38,39 and 41-53 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date <u>11/17/2010</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. This Office Action is in response to the request for continued examination filed on September 01, 2010.
2. Claims 2-35, 37, and 40 are cancelled. Claims 1, 36, 38-39 and 41-53 are pending.

Response to Arguments

3. Applicant's arguments with respect to Claims 1, 36, 38-39 and 41-53 have been considered but are moot in view of the new ground(s) of rejection. Specifically, in view amendments to Claim 1 and comments on Pages 7-9, by combining the electronic equipment of *Gabber* with the server device of *Wooton* the information processing system as claimed can be met as described below.

Claim Rejections - 35 USC § 103

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

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5. **Claims 1, 36, 38-39 and 41-53** are rejected under 35 U.S.C. 103(a) as being unpatentable over *Gabber* (U.S. Patent No. 5,961,593) in view of *Wootton* (U.S. Patent No. 6,128,298).

As to **Claims 1, 36 and 38-39**, *Gabber* discloses an information processing system (**Figure 5**) comprising: electronic equipment (**User Site 105a, Figure 5**) and a server device (**Central Proxy 110a, Figure 5**),

the electronic equipment comprising:

an electronic equipment identifier storing section for storing an electronic equipment identifier that is information unique to the electronic equipment (**User Site identification data is data used to uniquely identify client 105a. Column 13, Lines 27-30 and Column 6, Lines 46-51**);

an index information holding section holding index information that is information for obtaining an electronic equipment identifier (**Index information, Substitute Identifier, is created and held in the first routine within User Site 105a. Column 13, Lines 27-30**);

a send information sending section for obtaining index information from the index information holding section and sending send information containing the index information to the server device (**The second routine transmits the substitute identifier to Central Proxy System 110a. Column 13, Lines 30-40**).

However, *Gabber* does not disclose the server device as presently claimed.

Wotton, in the same field of endeavor, teaches the server device comprising:

an electronic equipment related information storage section storing one or more pieces of electronic equipment related information for accessing the electronic equipment with a first address of the electronic equipment identifier (**IP Filter 12 stores electronic equipment related information, pPort, for accessing the electronic equipment. Column 5, Lines 37-55**);

an electronic equipment identifier index correspondence management section for storing the electronic equipment identifier based on a second address of the index information (**The electronic equipment identifier, iIP, is stored in a translation table based on the index information, pIP. Column 5, Lines 37-55**);

a send information receiving section for receiving the send information from the electronic equipment (**Packets are received at IP Filter 12 from Private Node 18. Column 5, Lines 37-41**); and

an information accessing section for obtaining the electronic equipment identifier based on the index information contained in the send information received by the send information receiving section (**IP Filter 12 uses the translation table to obtain the electronic equipment identifier, iIP, based on the index information, pIP, received from Private Node 18**).

wherein the information accessing section accesses the electronic equipment related information based on the stored electronic equipment identifier as the first address, the server using the electronic equipment related information to access the

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electronic equipment (**IP Filter accesses Private Node 18 by accessing the related information to access the electronic equipment. Column 5, Lines 37-55).**

At the time of invention, it would have been obvious to a person of ordinary skill in the art to have combined the electronic equipment as taught by *Gabber* with a server device as taught by *Wooton*. The motivation would have been to allow the electronic device to stay private.

As to **Claims 41 and 42**, *Gabber-Wooton* further teaches the system as discussed in Claim 1. *Wooton* further teaches wherein the electronic equipment related information includes a port number and Internet protocol address for accessing the electronic equipment (**Private IP address and Private Port. Column 5, Lines 41-50).**

As to **Claim 43**, *Gabber-Wooton* further teaches the system as discussed in Claim 1. *Wooton* further teaches wherein the electronic equipment identifier is an Internet protocol address associated with the electronic equipment (**ilP address. Column 5, Lines 41-50).**

As to **Claim 44**, *Gabber-Wooton* further teaches the system as discussed in Claim 1. *Wooton* further teaches wherein the electronic equipment identifier is a MAC address associated with the electronic equipment (**Ethernet Address. Column 5, Lines 41-50).**

As to **Claims 45, 46 and 48-49**, *Gabber-Wooton* further teaches the system as discussed in Claim 1. *Wooton* further teaches wherein the send information does not include the electronic equipment identifier (**Private Node 18 sends only the index information, pIP to IP Filter 12. Column 5, Lines 37-54**).

As to **Claim 47**, *Gabber-Wooton* further teaches the system as discussed in Claim 1. *Wooton* further teaches wherein the electronic equipment identifier is one of an Internet protocol address associated with the electronic equipment (**IP address, iIP. Column 5, Lines 37-63**).

As to **Claims 50-52**, *Gabber-Wooton* further teaches the system as discussed in Claim 1. *Wooton* further teaches wherein electronic equipment related information includes an Internet protocol address of a router (**IP Filter 12**) coupled to the electronic equipment (**Wootton; Column 5, Lines 37-67 and Column 6, Lines 1-18**).

As to **Claim 53**, *Gabber-Wooton* further teaches the system as discussed in Claim 1. *Gabber* further teaches wherein the electronic equipment identifier obtained by the information accessing section is similar to an electronic equipment identifier stored at the electronic equipment (**The User Identifiers and Substitute User Identifiers are the same in both the User Site and the Central Proxy. Column 13, Lines 27-40**).

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to ROBERT B. MCADAMS whose telephone number is (571)270-3309. The examiner can normally be reached on Monday-Thursday 5:30am-4pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Rupal Dharia can be reached on 571-272-3880. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/R. B. M./
Examiner, Art Unit 2456

/Rupal D. Dharia/
Supervisory Patent Examiner, Art
Unit 2400